**Act report**

Insight 1: Dog Stages

I counted the values of the "stage" column and displayed them in a pie chart. The result shows that 66.6% tweets are about pupper's. Doggo's have a share of 20.5% while puppo's share is 7.3% and floofer's share is 2.3%. The remaining proportions are dog stage combinations. This result is probably related to the fact that most people find young dogs (such as puppers) cuter than older dogs. Thus it seems kind of logical that more tweets are about puppers than about older dogs.

Dog Stages
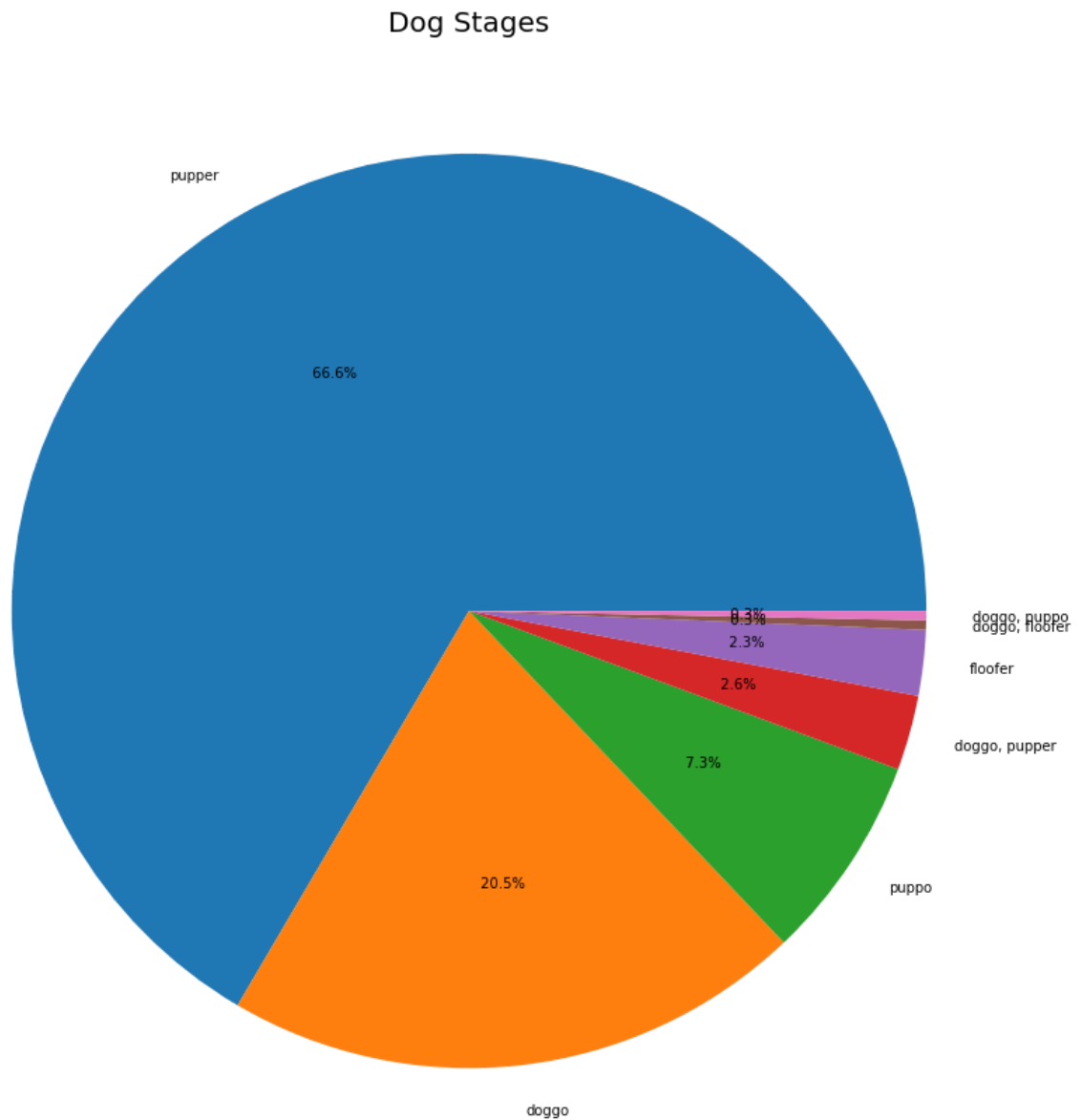
Insight 2: Overview of dog types

I queried the p1 (p1 is the algorithm's #1 prediction for the image in the tweet), counted the values, got the first top 10 values, sorted them in an ascending order and plotted a bar chart of the Top 10 predicted dog breeds. The top predicted dog is a golden_retriver (almost 140 times), followed by the labrador_retriever and the pembroke. The last one of the top 10 predicted dogs is the malamute with ca. 30 predictions.

Top 10 Dog Predictions
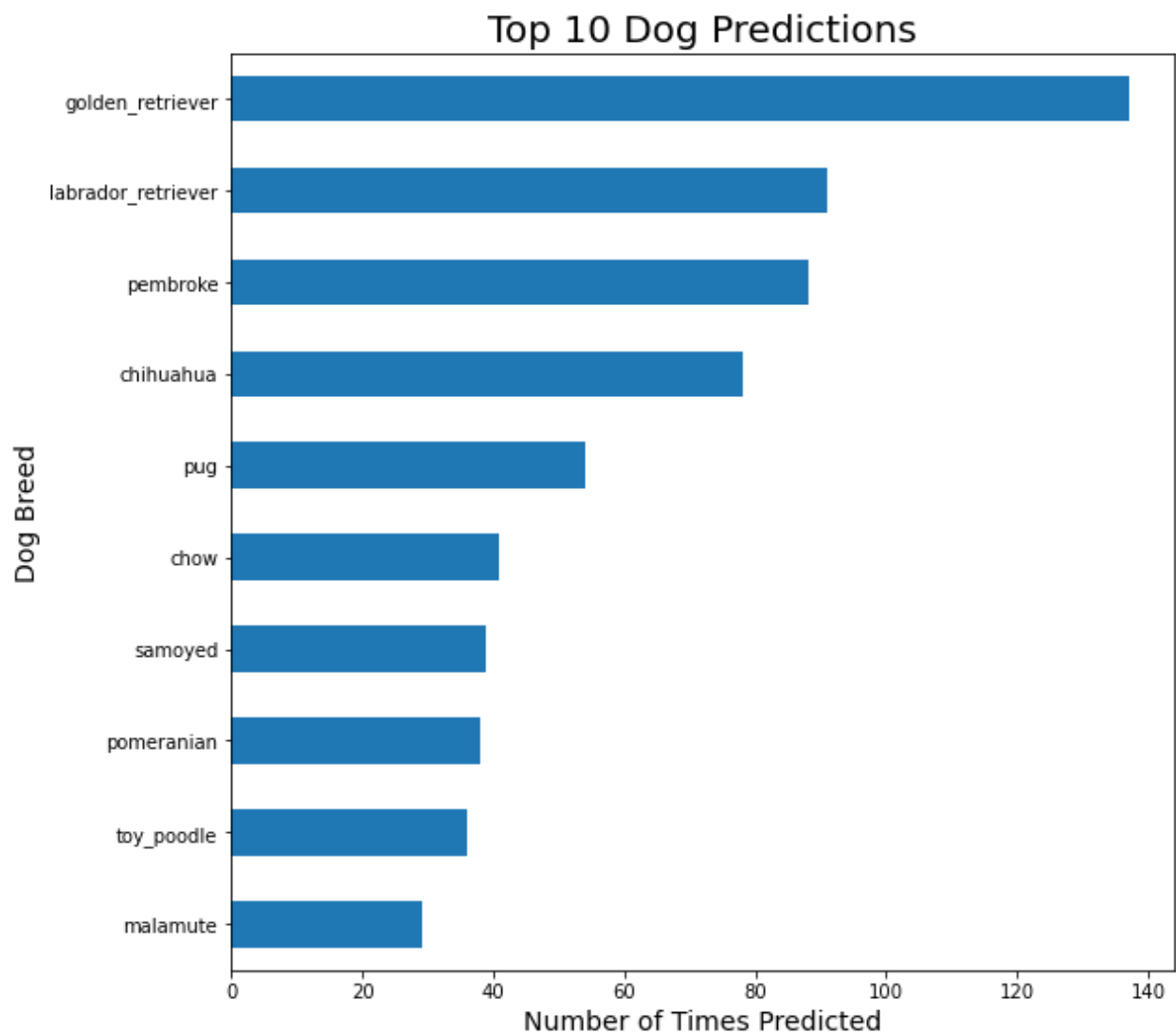
Insight 3: Top favoured dogs

For finding the top three favoured dogs I sorted the values for the favorite_count column in a descending order and then extracted the tweet_id. With the help of each tweet_id I then was able to query for the exact entry so that I could retrieve the jpg_url for each dog. Unfortunately two of the three links from the top 3 dogs didn't work. But as you can see below, this is the picture of the top-second-favoured dog: